

Investigative Hearing

Landing Accident Asiana 214, B777 San Francisco July 6, 2013

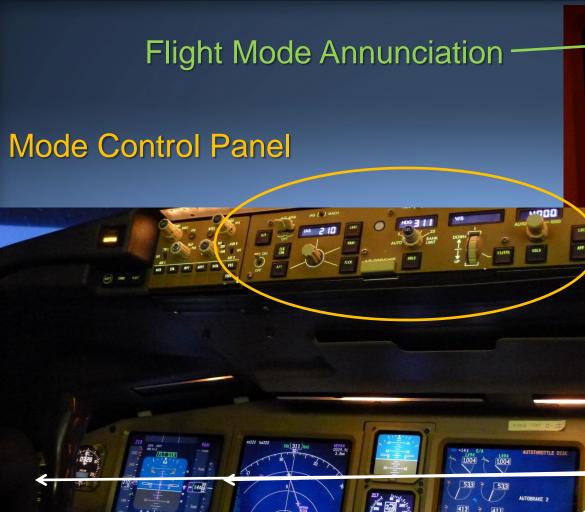


Initial Information

- Departure and en route routine
- 10.5 hours duration
- SFO area about 1115 local
- Clear weather, light wind
- Visual approach
- Glideslope out of service

Pilot roles and experience

- Pilot flying left seat
 - Transitioning from A320
 - 9,700 total time, < 45 hours B777
 - First trip to SFO in B777
 - Last SFO flight in 2004, in B747
- Pilot monitoring right seat
 - New instructor on B777
 - 12,000 total time, B777 3,200, recent SFO
- Relief pilot in jumpseat

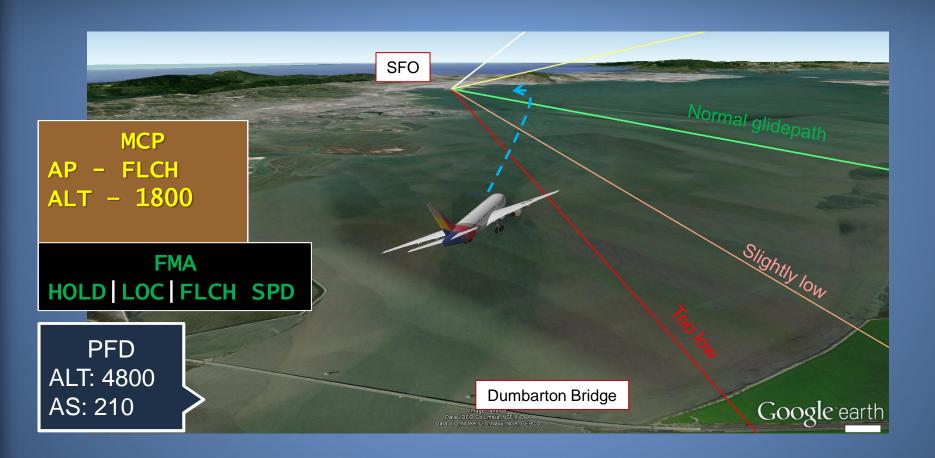




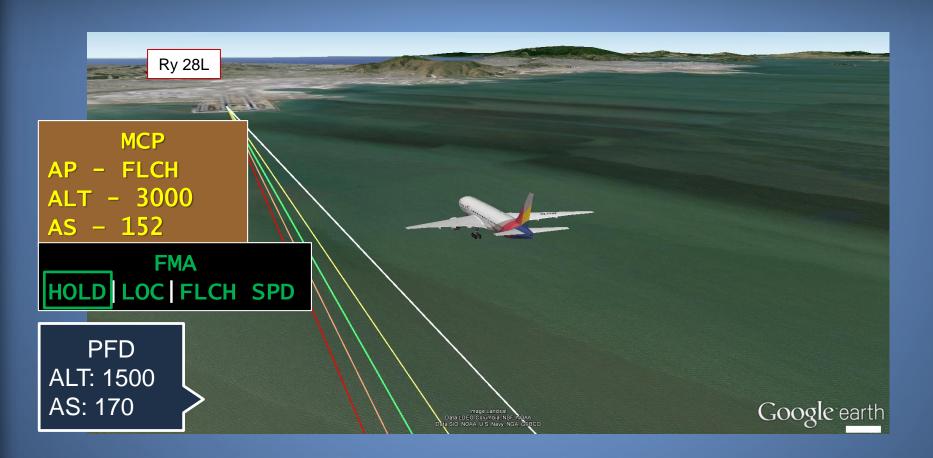
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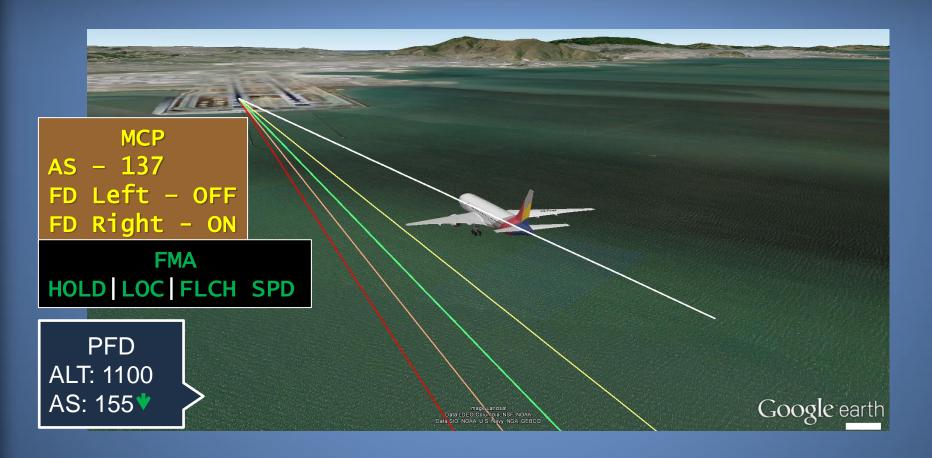
Photos are for orientation purposes only and do not reflect the exact status of the accident airplane.

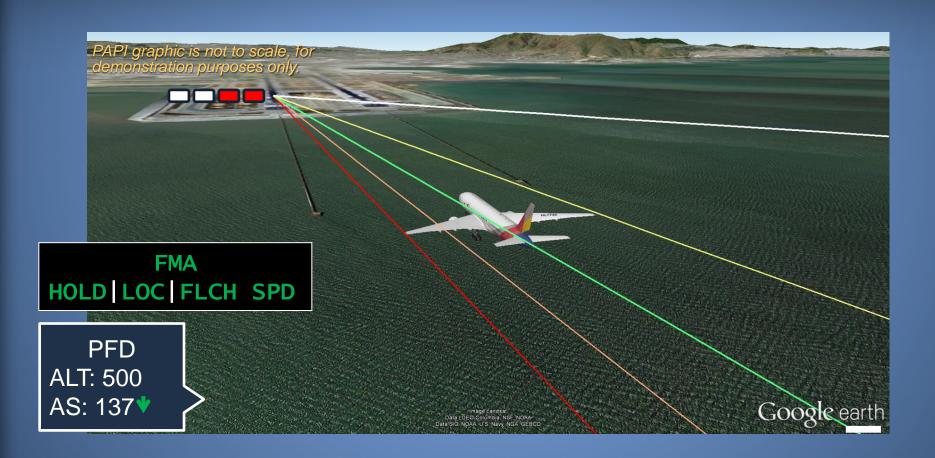
NTSB

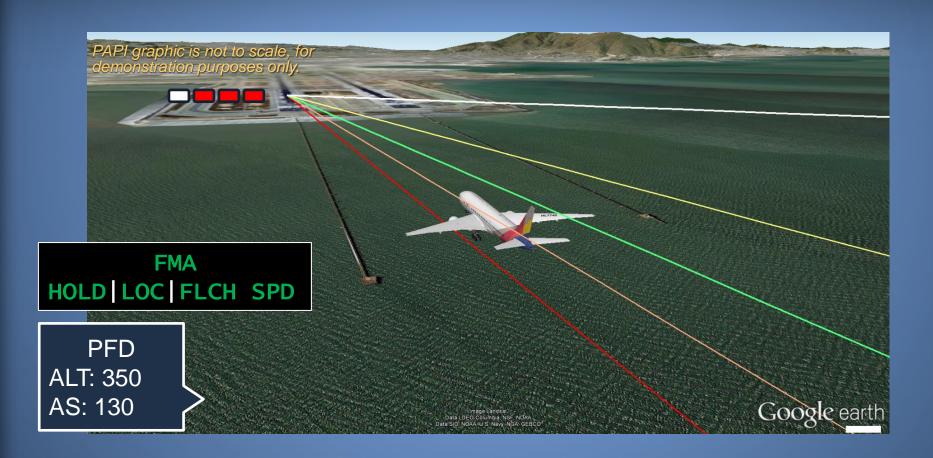


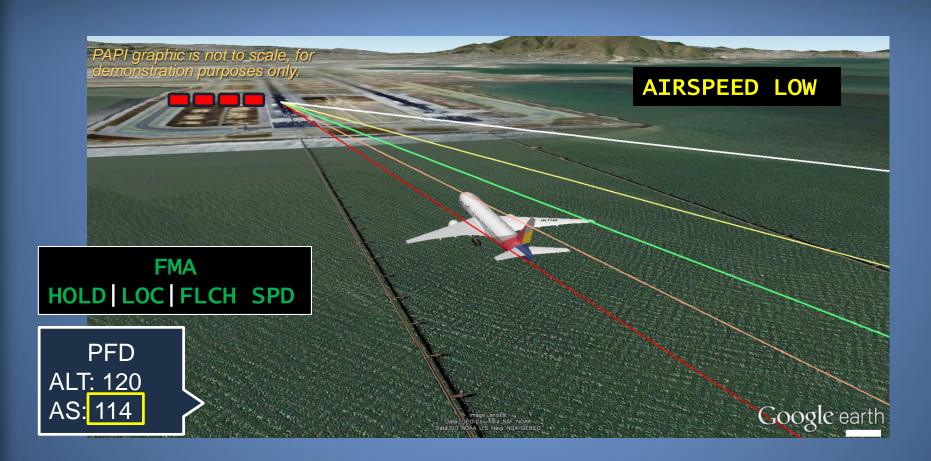


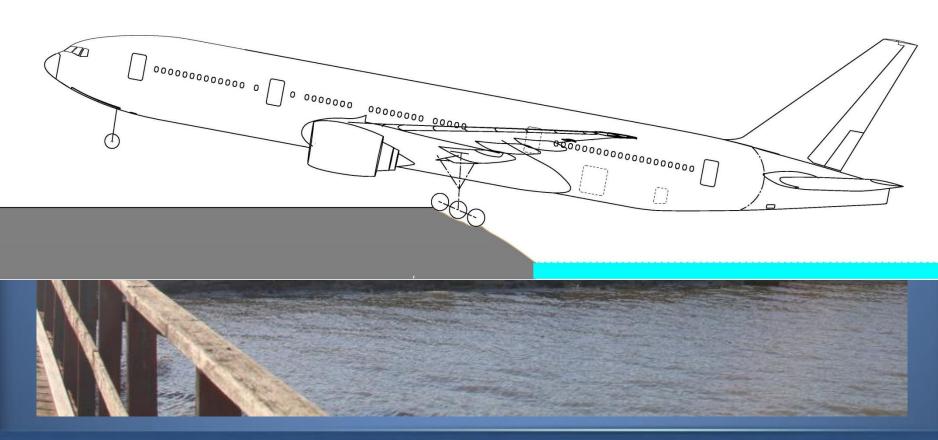












Surveillance video



Surveillance video



Emergency Response and Cabin Safety



Hearing Agenda – Part 1

- Panel 1 B777 flight deck concepts
 - Explain automation
 - Connect to accident data
- Panel 2 Pilot training
 - Automation
 - Visual approaches
 - Oversight
- Panel 3 Effects of Automation
 - Pilot workload and awareness
 - Implications for training and design

Hearing Agenda – Part 2

Post-impact issues

- Panel 4 Emergency Response
 - Training and tactics
 - Use of equipment
- Panel 5 Cabin Safety
 - Seats and restraints
 - Interior materials
 - Evacuation system



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